Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

1-50. (canceled)

51. (new) A method of treating a subject in need of treatment for malaria, wherein the subject is infected with a malaria parasite, the method comprising the step of:

administering an antimalarial composition comprising a compound that is an inhibitor of fatty acid synthesis in the malaria parasite to the subject.

- 52. (new) The method of claim 51, wherein the inhibitor of fatty acid synthesis is a hydroxydiphenyl ether.
- 53. (new) The method of claim 52, wherein the hydroxydiphenyl ether has general formula 2 given below wherein the two phenyl rings (I & II) are joined by an oxygen atom (X=O) and either R₁ or R₂ represents a hydroxy (OH) group with the other being a hydrogen atom, respectively, or both being hydroxy groups, and wherein R₃ to R₁₀ of the phenyl rings I and II are selected from the group consisting of: chlorine, bromine, iodine, hydrogen, hydroxyl groups, aldehyde groups, keto groups, and ester groups.

$$R_{10}$$

$$R$$

Formula 2

54. (new) The method of claim 52, wherein the inhibitor of fatty acid synthesis is triclosan having formula 1 given below:

Formula 1

- 55. (new) The method of claim 52, wherein the composition further comprises one or more known antimalarial agents and a pharmaceutically acceptable adjuvant, diluent, or carrier.
- 56. (new) The method of claim 55, wherein the known antimalarial agent is selected from the group consisting of: quinine, atabrine, chloroquine, mefloquine, primaquine, anti-folates, artemisinin, artemether, and artesunate.
- 57. (new) The method of claim 52, wherein the composition is administered by injection.
- 58. (new) The method of claim 52, wherein the amount of the inhibitor of fatty acid synthesis administered is in the dosage range of 0.03 mg/kg to 100 mg/kg.
- 59. (new) The method of claim 52, wherein the compound inhibits FabI (enoyl ACP reductase) in the malaria parasite.
- 60. (new) The method of claim 51, wherein the composition further comprises one or more known antimalarial agents and a pharmaceutically acceptable adjuvant, diluent, or carrier.
- 61. (new) The method of claim 60, wherein the known antimalarial agent is selected from the group consisting of: quinine, atabrine, chloroquine, mefloquine, primaquine, anti-folates, artemisinin, artemether, and artesunate.
- 62. (new) The method of claim 51, wherein the inhibitor of fatty acid synthesis in the malaria parasite is an inhibitor of FabI (enoyl-ACP reductase).
- 63. (new) The method of claim 51, wherein the malaria parasite is P. falciparum.